

MAY 09 2006

Application No. 10/720923
Amendment dated May 9, 2006
After Final Office Action of March 9, 2006

Docket No.: 013436.0287C1US
(Bushnell 26-27)

AMENDMENTS TO THE CLAIMS

1. (Currently amended) An interoperability system connected to an enterprise communication network and a public communication network for providing call pick up service to a user's wireless station set which is located in the coverage area of a one of said enterprise communication network and said public communication network, and which is a member of a call pick up group comprising said user's wireless station set and at least one a plurality of additional station sets, comprising:

presence server means for storing user location data representative a service location of a user wireless station set;

query means for exchanging said user location data with at least one of said enterprise communication network and said public communication network; and

call pickup means, responsive to said user location data and the presence of a call directed to said user wireless station set, for transmitting an alert signal to all of said user's wireless station set and at least one of said plurality of additional station sets.

2. (Currently amended) The interoperability system of claim 1 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said call pickup means comprises:

enterprise communication network means for transmitting said alert signal to at least one of said plurality of additional station sets served by said enterprise communication network

3. (Currently amended) The interoperability system of claim 1 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said call pickup means comprises:

public communication network means for transmitting said alert signal to at least one of said plurality of additional station sets served by said public communication network

4. (Previously presented) The interoperability system of claim 1 wherein said call pickup means comprises:

call forwarding means for transmitting an alert signal to said user wireless station set at said service location of said user wireless station set.

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5. (Currently amended) The interoperability system of claim 1 wherein said call pickup means comprises:

answer means, responsive to one of said plurality of additional station sets dialing a call pick up code or click Pickup icon on IP phone, for redirecting said call to said one of said plurality of additional station sets.

6. (Original) The interoperability system of claim 1 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said presence server means comprises:

location data update means, responsive to user location data received from a one of said enterprise communication network and said public communication network, for recording present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

7. (Original) The interoperability system of claim 6 wherein said presence server means further comprises:

status means for identifying a present operational status of said user wireless station set.

8. (Currently amended) A method of providing call pick up service interoperability in both an enterprise communication network and a public communication network to a user's wireless station set which is located in the coverage area of a one of said enterprise communication network and said public communication network, and which is a member of a call pick up group comprising said user's wireless station set and at least one of said a plurality of additional station set sets, comprising:

storing user location data representative a service location of a user wireless station set; exchanging said user location data with at least one of said enterprise communication network and said public communication network; and

transmitting, in response to said user location data and the presence of a call directed to said user wireless station set, an alert signal to all of said user's wireless station set and at least one of said plurality of additional station sets.

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9. (Currently amended) The method of providing call pick up service of claim 8 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said step of transmitting comprises:

transmitting said alert signal to at least one of said plurality of additional station sets served by said enterprise communication network

10. (Currently amended) The method of providing call pick up service of claim 8 wherein said call is directed to said enterprise communication network and said user wireless station set is served by said public communication network, said step of transmitting comprises:

transmitting said alert signal to at least one of said plurality of additional station sets served by said public communication network

11. (Previously presented) The method of providing call pick up service of claim 8 wherein said step of transmitting comprises:

transmitting an alert signal to said user wireless station set at said service location of said user wireless station set.

12. (Currently amended) The method of providing call pick up service of claim 8 wherein said step of transmitting comprises:

answer means, responsive to one of said additional station sets dialing a call pick up code or click Pickup icon on IP phone, said call to said one of said plurality of additional station sets.

13. (Original) The method of providing call pick up service of claim 8 wherein said enterprise communication network and said public communication network each comprise at least one cell site, said step of storing comprises:

redirecting, in response to user location data received from a one of said enterprise communication network and said public communication network, for recording present location data identifying a one of said at least one cell site which presently serves said user wireless station set.

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14. (Original) The method of providing call pick up service of claim 13 wherein said step of storing further comprises:
identifying a present operational status of said user wireless station set.